

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTION)

DPM 518

1. PRODUCT NAME, NUMBER, SYNO. M: Chevron Stoddard solvent
2. MANUFACTURER'S NAME: Standard Oil Company of California
3. MANUFACTURER'S ADDRESS: 225 Bush Street - San Francisco, Ca. 94104
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Extinguish all sources of ignition in vicinity of spill or released vapors. Clean up spills as soon as possible. Absorb large spills with clay, diatomaceous earth.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: Store in cool, well-ventilated area away from sources of ignition.
6. FIRST AID TREATMENT:
- A. SKIN CONTACT: In case of skin contact, wash skin thoroughly with soap water. Remove contaminated clothing and dry before re-use.
- B. EYE CONTACT: In case of eye contact, flush eyes with water for at least 15 minutes; if irritation persists, get medical attention.
- C. INHALATION: Inhalation of high concentrations of vapor or mists may lead to asphyxiation. Prompt removal to fresh air usually results in complete recovery if normal respiration has not stopped.
- D. ANTIDOTE IN CASE OF SWALLOWING: In case of swallowing, do NOT induce vomiting--call a physician.
7. PHYSIOLOGICAL PROPERTIES:
- A. ACUTE ORAL TOXICITY: Acute oral LD₅₀ (rats) - greater than 15.3 g./kg.
- B. LOCAL EFFECTS UPON EYES: May cause eye irritation.
- C. LOCAL EFFECTS UPON SKIN: Prolonged or repeated skin contact may cause dermatitis.
- D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS):
- E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT):
- F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): Suggest 500 ppm (determined on basis of related hydrocarbons).
8. CHEMICAL AND PHYSICAL PROPERTIES:
- A. SPECIFIC GRAVITY (WATER = 1) 0.790 at 60°F
- B. VAPOR DENSITY (AIR = 1) 4.8
- C. VAPOR PRESSURE mm Hg AT 25°C. 3
- D. pH Neutral
- E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS:

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? May react with
strong oxidizing materials.

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Paraffins (incl. naphthenes)	97
Aromatics (heavier than xylene)	3

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? Is a stable material.

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Avoid contact with eyes and prolonged or repeated contact with skin.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Impervious gloves for prolonged and/or repeated contacts. If possibility of splashing, use chemical-safety goggles.

11. A. FLASHPOINT °F: CLOSED CUP 100; OPEN CUP 115; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER 1.0; UPPER 7.0

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES _____; NO _____

D. FIRE POINT °F _____; AUTO IGNITION TEMPERATURE °F 610

E. VAPOR DENSITY 4.5

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? For normal combustion, forms CO₂ and H₂O vapor; incomplete combustion can form CO.

G. SUITABLE EXTINGUISHING AGENTS: CO₂, Dry Chemical

12. INFORMATION FURNISHED BY: Jack M. Anderson

TITLE: Health Scientist

COMPANY: Standard Oil Company of California

ADDRESS: 225 Bush Street, San Francisco, California 94120

DATE: December 9, 1970

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE TREATED AS CONFIDENTIAL AND USED FOR THE PURPOSE OF PROTECTING THE HEALTH AND SAFETY OF MCDONNELL DOUGLAS CORP. EMPLOYEES AND THE SAFEGUARDING OF ITS PROPERTY. IT WILL ALSO BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.



Telegram

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DA1277 DL PD DOWNEY CALIF 12-4-70 332P PST

STANDARD OIL CO OF CALIFORNIA

PO BOX 31 LONG BEACH CALIF 90802

SUBJ HAZARDOUS MATERIAL

REF DAC LETTER C2-151-361-604 DATED 11-5-70

PLEASE EXPEDITE THE RETURN OF THE "REQUEST FOR HAZARDOUS
MATERIAL DATA SHEET" THAT WAS FORWARDED TO YOU ON 11-5-70
IMMEDIATE REPLY REQUESTED

DOUGLAS AIRRAFT CO - J J BALDI C2-151

SF-1201 (RS-69)

DUPLICATE OF TELEPHONED TELETYPE

~~432-9237~~

~~He 79663~~

Disc 4450
DR

435-8241 CF
DB 916A mld

12/4 Da 4460 DR
12-5 Da 10532 DR
12-5 Da 1456 DR

no reply